

AMENDMENT TO DRAWINGS

In the Drawings:

Please replace drawing sheet Page 7 (showing Fig. 9) with the newly submitted Fig. 9 attached herewith on a separate sheet.

The following is the change made to the drawing:

Numeral 1026 has been deleted from the drawing.

AMENDMENT TO THE SPECIFICATION

Please amend paragraph 0042 as follows:

The input and output (I/O) devices 206 is coupled to the Board CPU/GPS228, as indicated by reference numeral 216, and can include various mechanical and electrical sensors that monitor temperature, presence of certain chemicals, pressure, shock values, etc.; whether the container doors are locked; whether the tracking unit 112 is tampered with; and whether the tracking unit 112 is detached from the container 111.

Please amend paragraph 0043 as follows:

A self-contained power supply 202 can be included in the tracking unit 112 which is coupled to modem 226, Board CPU/GPS 228 and I/O devices 206 as indicated with reference numeral 220. The power supply 202 may be fuel cells 524A-C (as shown in FIG. 5) and/or dry cells (not shown). The power supply 202 can include voltage and/or current regulator circuitry to supply power to the components in the tracking unit 112. The power supply 202 can also include detectors that detect the amount of voltage and/or current being drawn from the power source. In addition the power supply can include a power management and control circuitry for regulating the power consumption of the tracking unit 112. For example, the tracking unit 112 can operate in a sleep mode, during which the power management and control circuitry provides power to operate only the processing device on the Board CPU/GPS 228. The other components on the tracking unit 112 are switched off, thereby consuming less power.

Please amend paragraph 0046 as follows:

The Board CPU/GPS 228 manages the operation of the tracking unit 112. Board CPU/GPS 228 also includes a GPS receiver for locating the tracking unit 112 along the surface of the earth. The Board CPU/GPS 228 is further described in FIG. 3. FIG. 3 is a block diagram illustrating an example of the architecture for the Board CPU/GPS 228 as shown in FIG. 2. In the embodiment shown in FIG. 3, the Board CPU/GPS 228 comprises a processing device 300, and memory 302 which are connected by a local interface 312 to an, I/O controller 324, link controller 318, GPS receiver 320, and clock 322. The processing device 300 can include any custom made or commercially available processor, a central processing unit (CPU) or an auxiliary processor among several processors associated with the Board CPU/GPS 228, a semiconductor base microprocessor (in the form of a microchip) or a microprocessor. The memory 302 can include any one or a combination of volatile memory elements (*e.g.*, random access memory (RAM, such as DRAM, SRAM, etc.)) and non-volatile memory elements (*e.g.*, ROM, Hard Drive, Tape, CD-ROM, etc.).

Please amend paragraph 0062 as follows:

In the alternative, or in addition, as shown in block 814, the user central server 114 can also query and receive off-course data from the tracking unit 112 via TWCS 124 of whether the container 111 and unit 112 are or were off-course or not. In block 816, the user central server 114 determines whether the tracking unit 112 and container 111 are or were off-course or not. If the server 114 receives a signal that the tracking unit 112 is open, it transmits the information to the user. If the server receives a signal that the tracking unit 112 and or container 111 were not off-course and or container 111 were not off-course, the user central server 114 continues to receive the off-course data from the tracking unit 112, and query tracking unit 112 to report the off-course data, both via TWCS 124. If the user central server 114 receives a signal that the tracking unit 112 and container 111 are or were off-course, then the user central server 114 may notify the user that the tracking unit 112 and the container 111 are or were off-course, as shown in 812.

Please amend paragraph 0069 as follows:

If the container 111 and the tracking unit 112 have not reached their destination or have traveled off-course, then the tracking unit 112 continues to transmit the destination data or

off-course data to the user central server 114 and receive query signals from the user central server 114 to report destination data and off-course data as indicated in block 902. If the container 111 and tracking unit 112 have reached their destination or traveled off-course, the tracking unit 112 transmits data via TWCS 124 to user central server 114 that the tracking unit 112 and container 111 have reached their destination as shown in blocks 906 and 908. ~~or traveled off-course, as shown in block 908.~~ After the tracking unit 112 has transmitted to user central server 114 that it has reached its destination or traveled off-course, the tracking unit 112 may optionally operate in sleep mode, as shown in block 910.

Please amend paragraph 0073 as follows:

FIG. 9 represents one means of securing the tracking unit 1008 to a sea going container or the trailer of a tractor-trailer rig 1000. The container or trailer 1000 has an opening end 1001, top 1011 and two doors 1003 with conventional hinges 1005 attached to the container or trailer for closing the opening end 1001.

Please amend paragraph 0081 as follows:

FIG. 12 shows an alternative way of mounting the tracking unit 1008. In this case the left locking rod 1002 and right locking rod 1004 are spaced closer together than in the earlier described embodiments. In this case the tracking unit 1008 is located with its long dimension being in the vertical position in respect to the container or trailer 1000. The tracking unit 1008 fits between locking rods 1002 and 1004. The tracking unit 1008 is attached to locking rods 1002 and 1004 by a U shaped bracket 2002 with a tongue extension 2004 as shown in FIG. 13. The U shaped portion of the bracket 2002 extends around locking rod 1002 or 1004. The inner portion 2006 of the U shaped bracket 2002 is skewered to the outer portion 2008 of the U shaped bracket 2002. A portion 2010 of the tracking unit 1008 extends between the inner portion 2006 and outer portion 2008 of the U shaped bracket 2002. This portion 2010 of the tracking unit 1008 may have a recess 2012. The U shaped bracket 2002 is connected to the tracking unit 1008 as shown in FIG. 12. One way of securing the tracking unit 1008 to a locking rod 1002 or 1004 is by providing an aperture 2014 that extends through the outer portion 2008 of the U shaped bracket 2002 and through the tracking unit 1008. A threaded bore 2016 is provided in the inner portion 2006 for receiving a threaded stud 2018. The threaded stud 2018 can be tightened to

firmly attach the portion 2010 through the U shaped bracket 2002. It may also be constructed in such a manner as to apply pressure to the locking rod 1002 or 1004 to prevent the tracking unit 1008 from moving up and down on the locking rods 1002 and 1004. The other U shaped brackets 2002 are constructed in the same manner. A cushioning material 2020 may be placed between the U shaped bracket 2002 and the door 1003 of the trailer. This cushioning material 2022 may be adhered to the bottom of the U shaped bracket 2002 or to the door 1003 by an adhesive strip 2022 and 2026. A cushioning material 2020 and adhesive strip 2022 may be placed between the back of the tracking unit 1008 and the door 1003. The U shaped bracket 2002 has an elongated tongue 2004 and a width W as illustrated in FIG. 14. The length and the width W of the U shaped bracket is made of a sufficient size to support the U shaped bracket 2002 in position. The U shaped bracket 2002 can be made out of any suitable material, such as steel. Certain types of strong plastics such as high density nylon can be utilized to reduce the shock that may be transmitted from the container 1000 to the tracking unit 1008. The cushioning material 2020 and 2024 may also help reduce the shock transmitted by the container 1000 to the tracking unit 1008. It may be important to reduce the transmission of shock to the tracking unit 1008 to avoid damage to the electronics contained therein.